System and Method for Managing Concurrent Scheduled or On-demand Replication of Subscriptions

Abstract of the Disclosure

A workflow, enterprise, and mail-enabled application
server and platform supports distributed computing and
remote execution of web applications. Lotus Domino online
services (DOLS) is used by a web site administrator to
configure Internet Notes (iNotes) clients to auto download
from server, thus providing iNotes clients with web access
using HTTP with various browsers, and with local processing
and replication. A local run time model comprises a
hierarchy of models including object data store model,
security model, indexing model, replication model, agent
workflow model and mail model. DOLS provides a layered
security model that allows flexibility for controlling
access to all or part of an application. The highest level
of security is managed through a database access control
list (ACL). Further refinements within the security model
provide access to specific documents, and their views, forms
or folders, and include read access lists, write access
lists, form access lists and readers and authors fields.

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